

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------|---|------------------|---------|---------------------|
| L1 | 1334 | (271/272).CCLS. | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 18:03 |
| L2 | 719 | (271/273).CCLS. | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 18:03 |
| L3 | 606 | (271/274).CCLS. | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 18:03 |
| L4 | 2264 | L1 or L2 or L3 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 18:03 |
| L5 | 1652 | (347/104).CCLS. | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 18:03 |
| L6 | 840 | (400/624).CCLS. | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 18:03 |
| L7 | 297 | (400/636.3).CCLS. | US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/05 18:03 |
| L8 | 5208 | 1 2 3 4 5 6 7 | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 18:12 |

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|-----|-----|-----------------------------|---|----|----|---------------------|
| L9 | 804 | 8 and @pd> = "20050427" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 18:13 |
| L10 | 194 | 9 and cam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 19:48 |
| L11 | 86 | 10 and (cam with spring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 19:50 |
| L12 | 795 | 1 2 3 4 5 6 7 | US-PGPUB | OR | ON | 2008/05/05 19:52 |
| L13 | 197 | 12 and cam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 19:52 |
| L14 | 84 | 13 and (cam with spring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 19:52 |
| L15 | 45 | 14 not 11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/05 19:52 |
| S41 | 3 | ("1145017" "5154411").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/17 15:57 |
| S42 | 27 | ("5580042").URPN. | USPAT | OR | ON | 2006/03/17 15:58 |

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|-----|------|---|--|----|-----|------------------|
| S43 | 17 | (US-20040252176-\$).did. or (US-5580042-\$ or US-4053224-\$ or US-4619451-\$ or US-6712357-\$ or US-6338483-\$ or US-6769683-\$ or US-5199702-\$ or US-5106071-\$ or US-5848784-\$ or US-5808647-\$ or US-6572100-\$ or US-5129749-\$ or US-4605218-\$ or US-6343787-\$).did. or (JP-03090378-\$).did. or (JP-2002154701-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/06/23 18:46 |
| S44 | 5 | S43 and cam | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/06/23 18:46 |
| S45 | 1316 | (271/272).CCLS. | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/23 19:00 |
| S46 | 702 | (271/273).CCLS. | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/23 19:00 |
| S47 | 598 | (271/274).CCLS. | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/23 19:00 |
| S48 | 2230 | S45 or S46 or S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:00 |
| S49 | 63 | S48 and ((pinch\$3 or nip\$3) near force) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:00 |
| S50 | 18 | S49 and cam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:00 |

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|-----|------|---|---|----|-----|---------------------|
| S51 | 10 | ("4579326" "5580042" "5620174" "5672019" "5725319" "5836706" "6168270" "6290410" "6332068" "6793425").PN. OR ("7063417").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2007/06/23 19:15 |
| S52 | 14 | ("4620807" "5527123" "5646667" "5673074" "5808647" "5988903" "5993094" "6089773" "6126347").PN. OR ("6343787").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2007/06/23 19:51 |
| S53 | 2 | S43 and stopper | US-PGPUB; USPAT; USOOR | OR | ON | 2007/06/23 20:21 |
| S54 | 3 | S49 and stopper | US-PGPUB; USPAT; USOOR | OR | ON | 2007/06/23 19:52 |
| S55 | 2 | ("5870114").PN. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/23 20:22 |
| S56 | 1327 | (271/272).CCLS. | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 15:52 |
| S57 | 712 | (271/273).CCLS. | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 15:52 |
| S58 | 602 | (271/274).CCLS. | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 15:52 |
| S59 | 2250 | S56 or S57 or S58 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 15:52 |
| S60 | 67 | S59 and ((pinch\$3 or nip\$3) near force) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 15:52 |

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|-----|----|--|---|----|-----|---------------------|
| S61 | 19 | S60 and cam | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 15:52 |
| S62 | 21 | (("3934859") or ("3957366") or ("5182861") or ("5253862") or ("5261657") or ("5653439") or ("20020126192") or ("6550907") or ("6761425")). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 16:03 |

5/ 5/ 08 7:57:36 PM

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